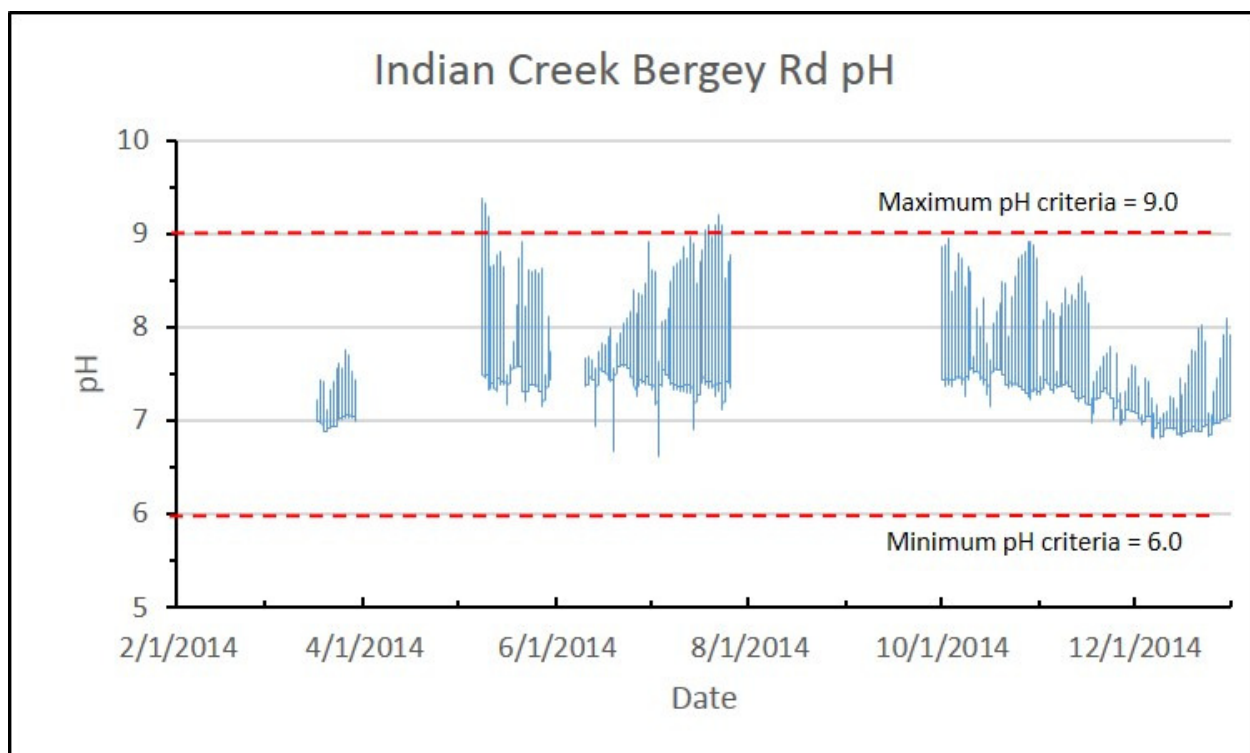


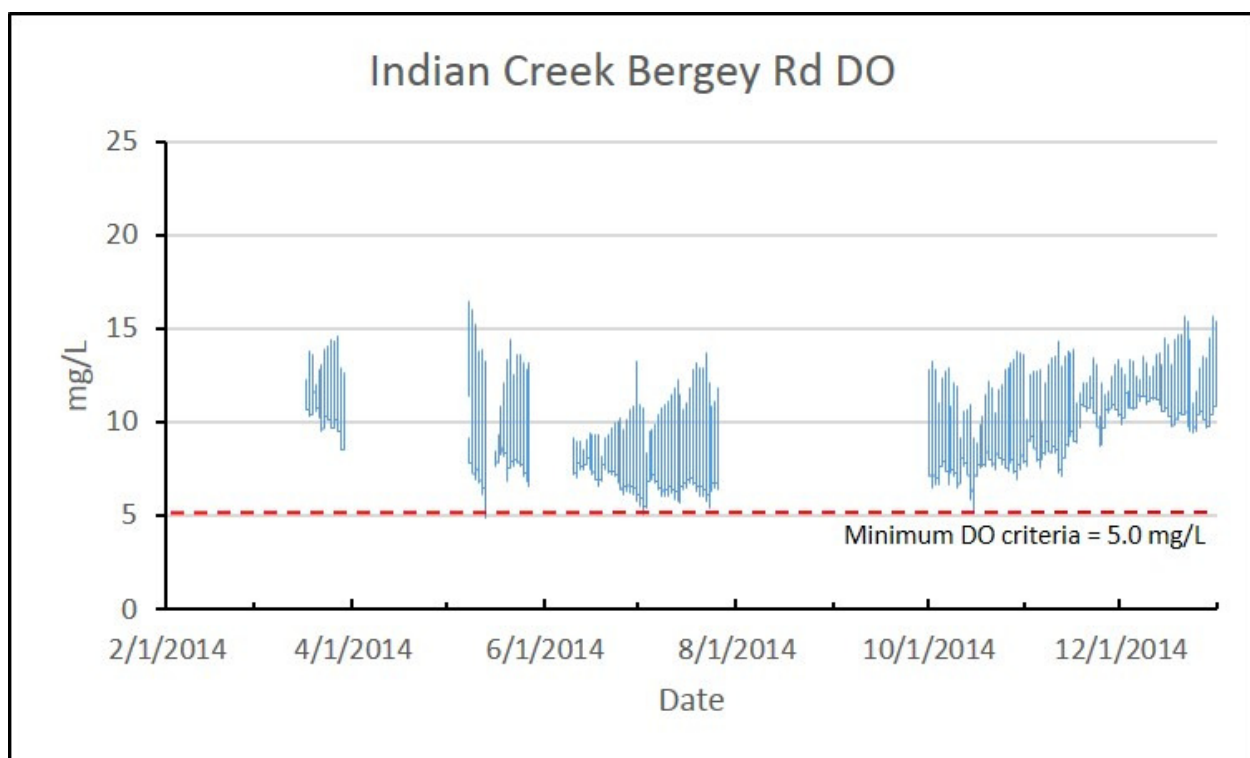
## **Attachment C**

### **PADEP Monitoring Data Collected in Indian Creek in January 2014 to August 2015**

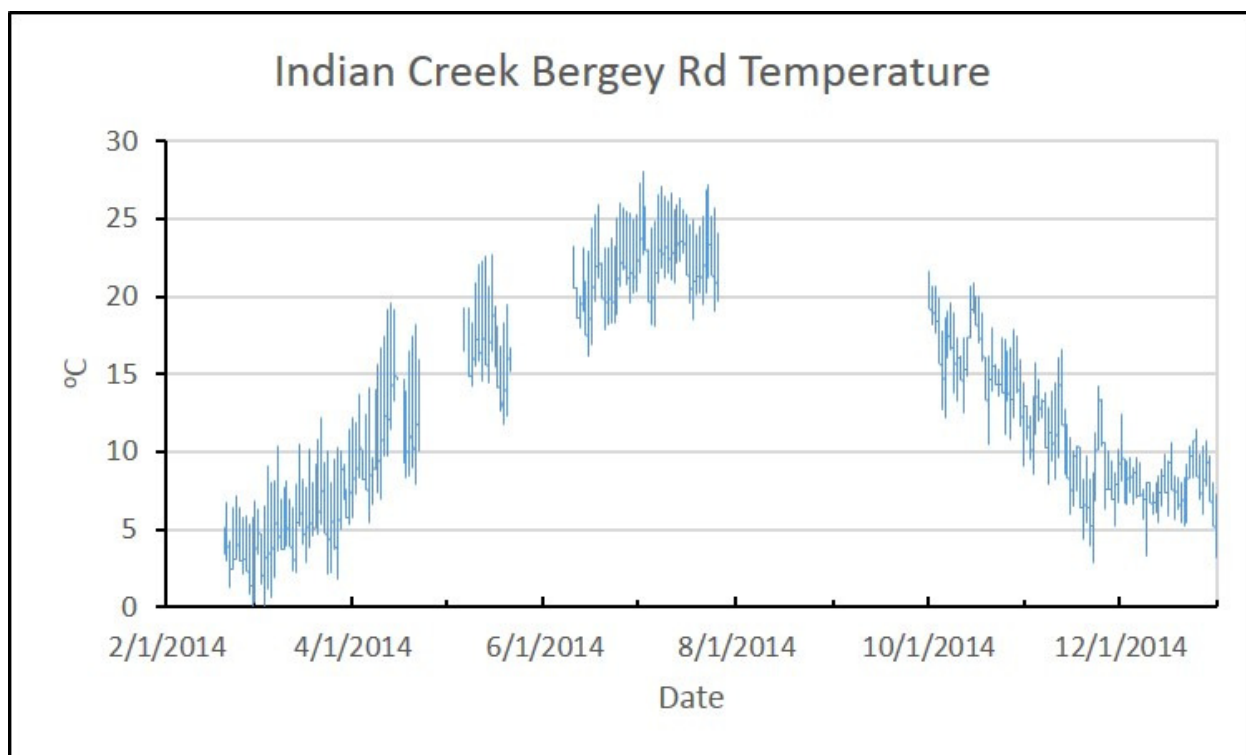
Pennsylvania Department of Environmental Protection (PADEP) recently shared with EPA continuous monitoring data that the Agency gathered in 2014 to 2015. PADEP used water quality sondes, which were deployed in two in-stream locations within Indian Creek and remained, in place to gather continuous data of pH, DO, temperature and specific conductivity. The two monitoring locations were at Bergey Road and at Route 63 in the Indian Creek watershed. Figures C-1, C-2, C-3, and C-4 provide graphs of the continuous pH, DO, temperature, and specific conductivity taken at the Bergey Road monitoring station from January to December 2014, respectively. Figures C-5, C-6, C-7, and C-8 provide graphs of the continuous pH, DO, temperature, and specific conductivity taken at the Bergey Road monitoring station from January to July 2015, respectively. Figures C-9, C-10, C-11, and C-12 provide graphs of the continuous pH, DO, temperature, and specific conductivity taken at the Route 63 monitoring station from February to December 2014. Figures C-13, C-14, C-15, and C-16 provide graphs of the continuous pH, DO, temperature, and specific conductivity taken at the Route 63 monitoring station from January to August 2015. There are some stretches of time in the Bergey Road and Route 63 graphs with no data. While the sondes were deployed during that time, PADEP rejected the data due to quality control issues.



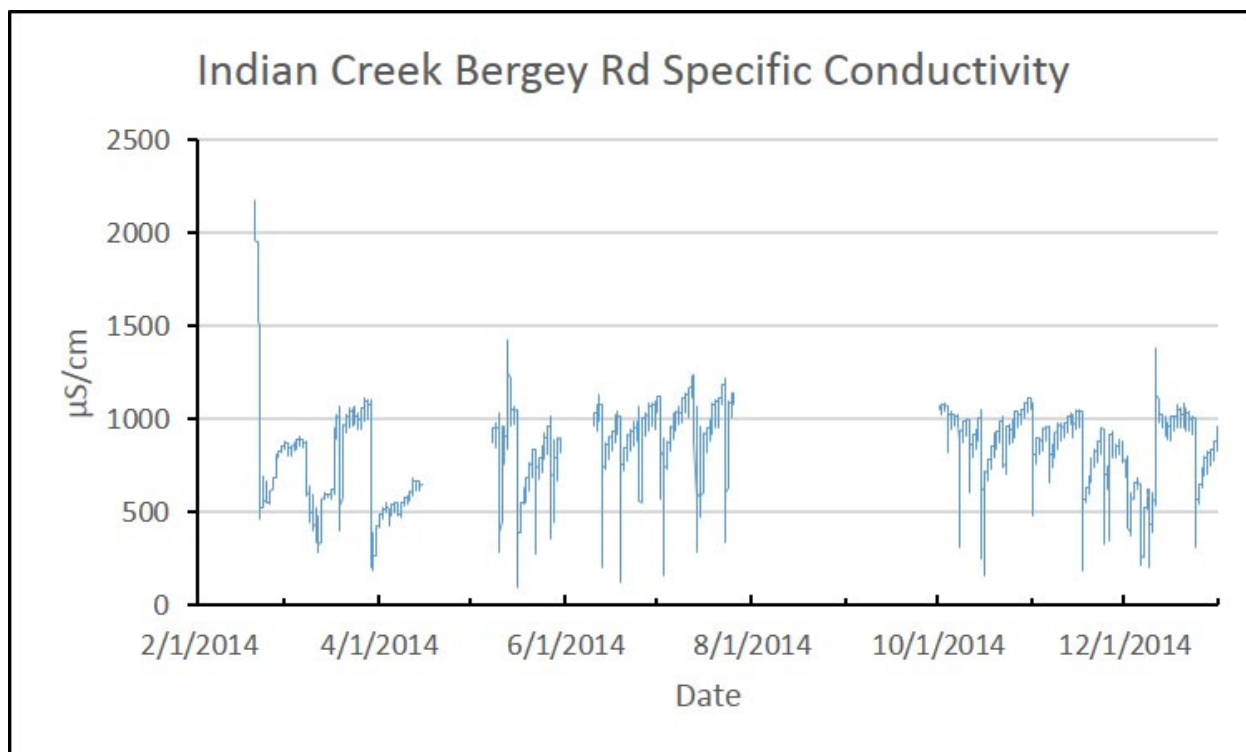
**Figure C-1. – pH continuous monitoring at Bergey Road Indian Creek – 2014**



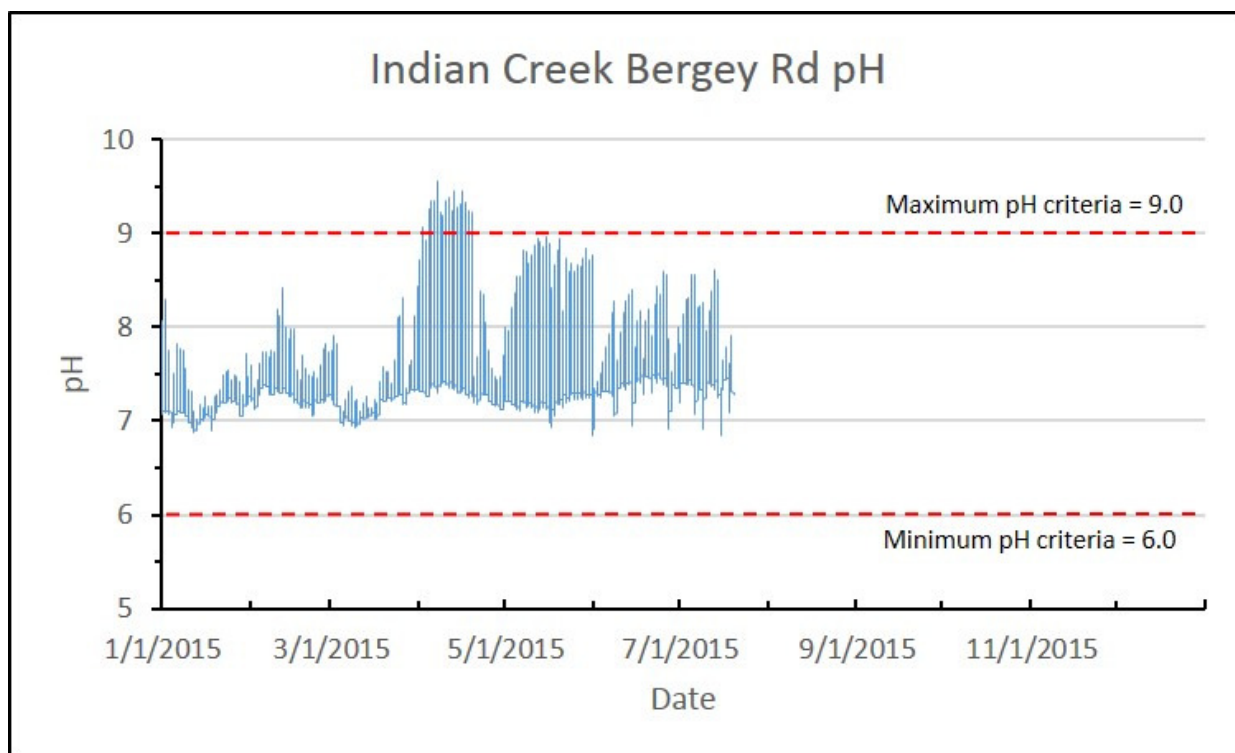
**Figure C-2. – DO continuous monitoring at Bergey Road Indian Creek – 2014**



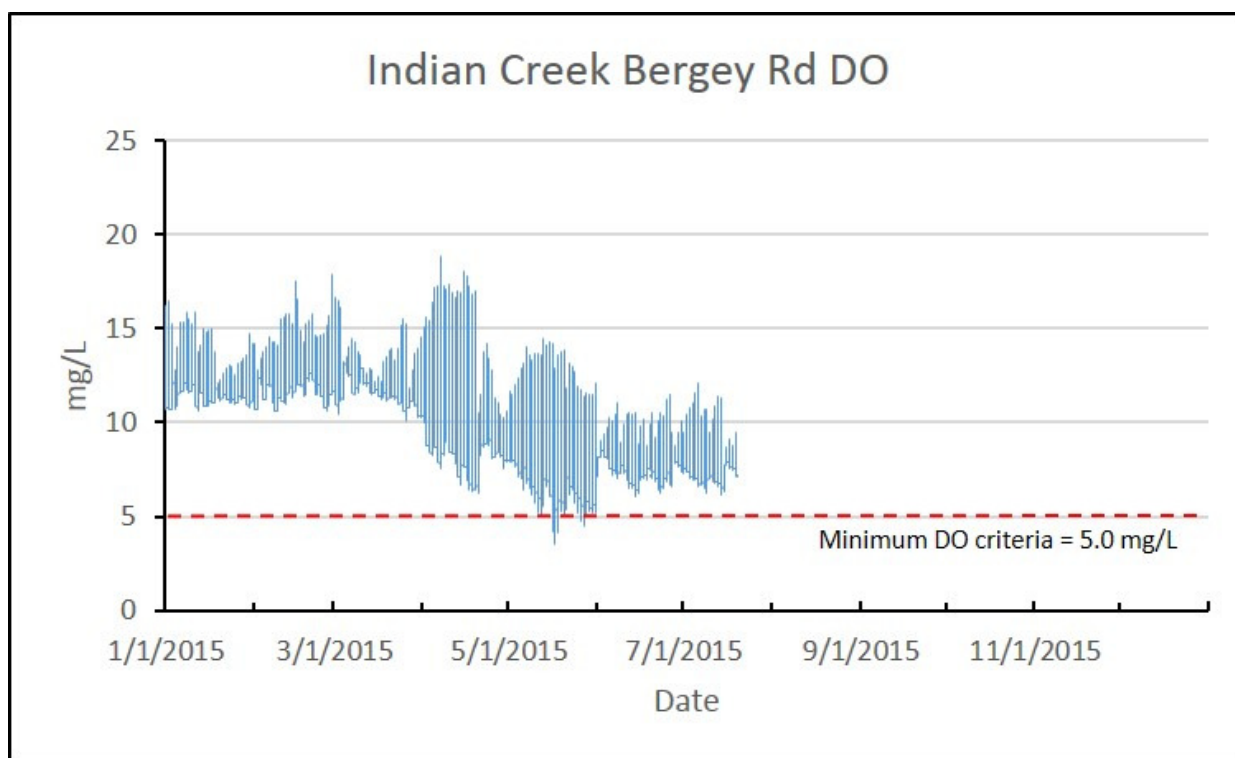
**Figure C-3. – Temperature continuous monitoring at Bergey Road Indian Creek – 2014**



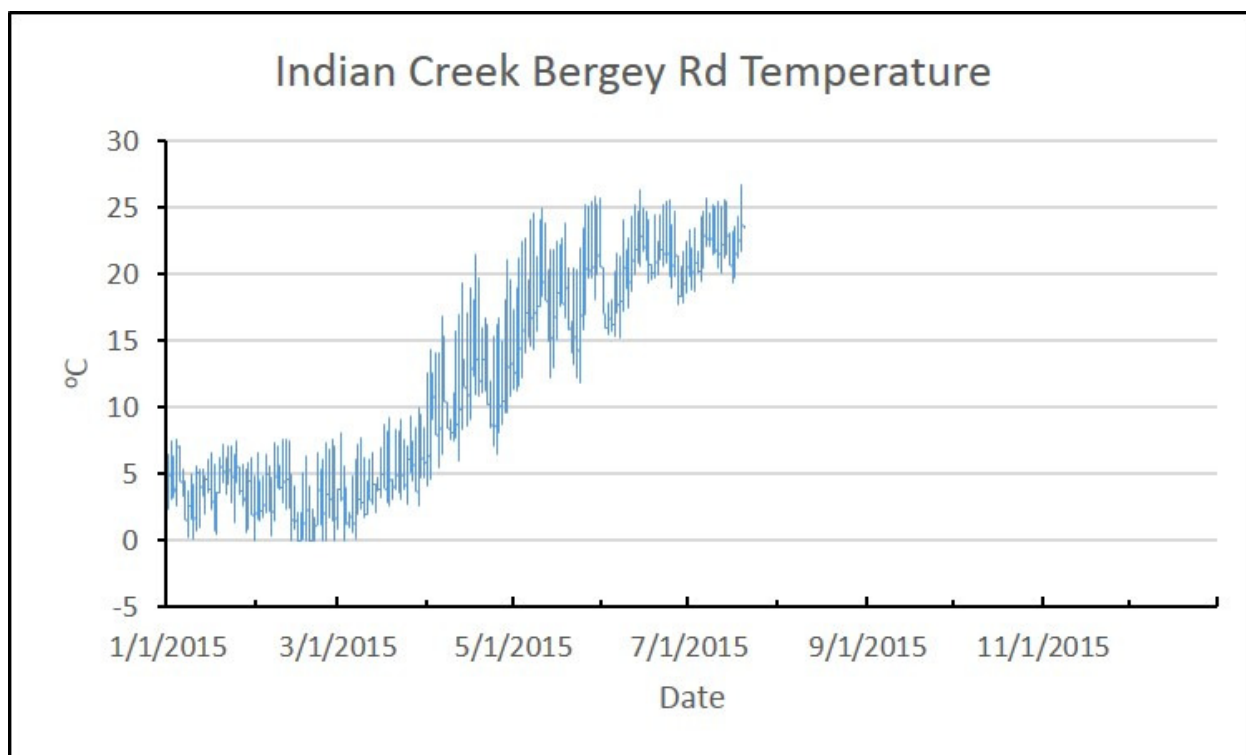
**Figure C-4. – Specific conductivity continuous monitoring at Bergey Road Indian Creek – 2014**



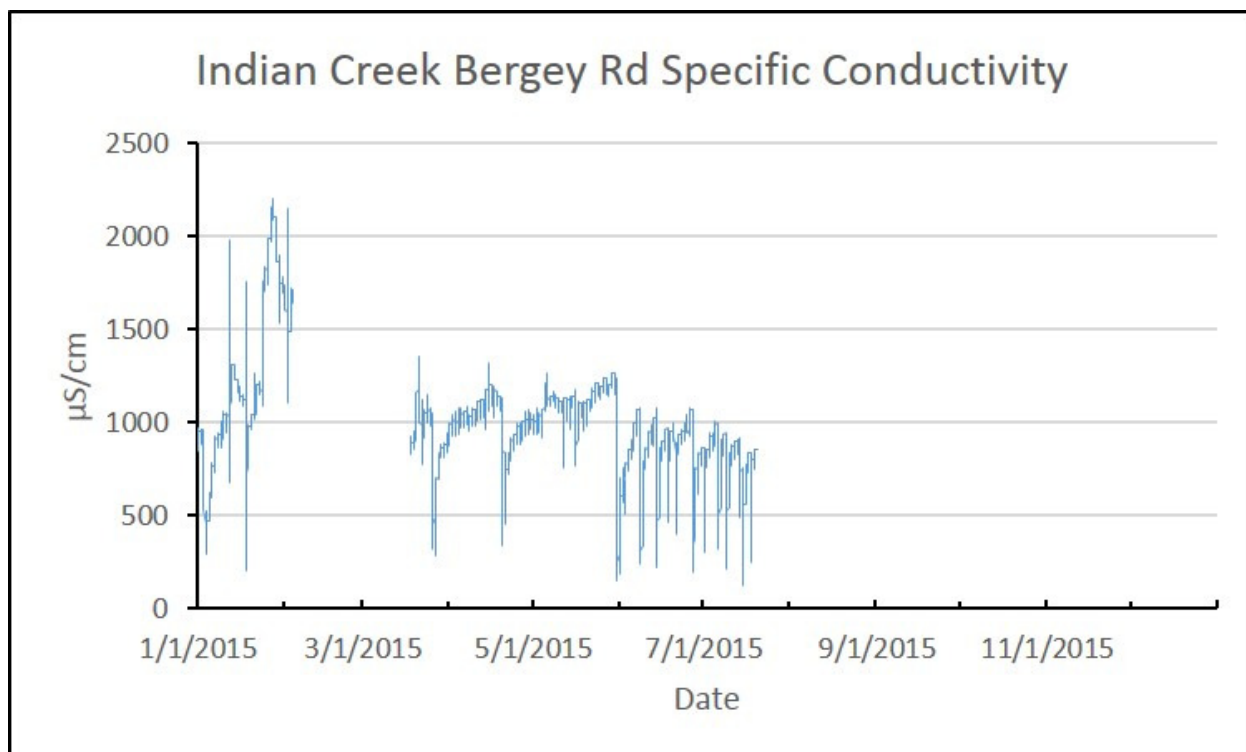
**Figure C-5. – pH continuous monitoring at Bergey Road Indian Creek – 2015**



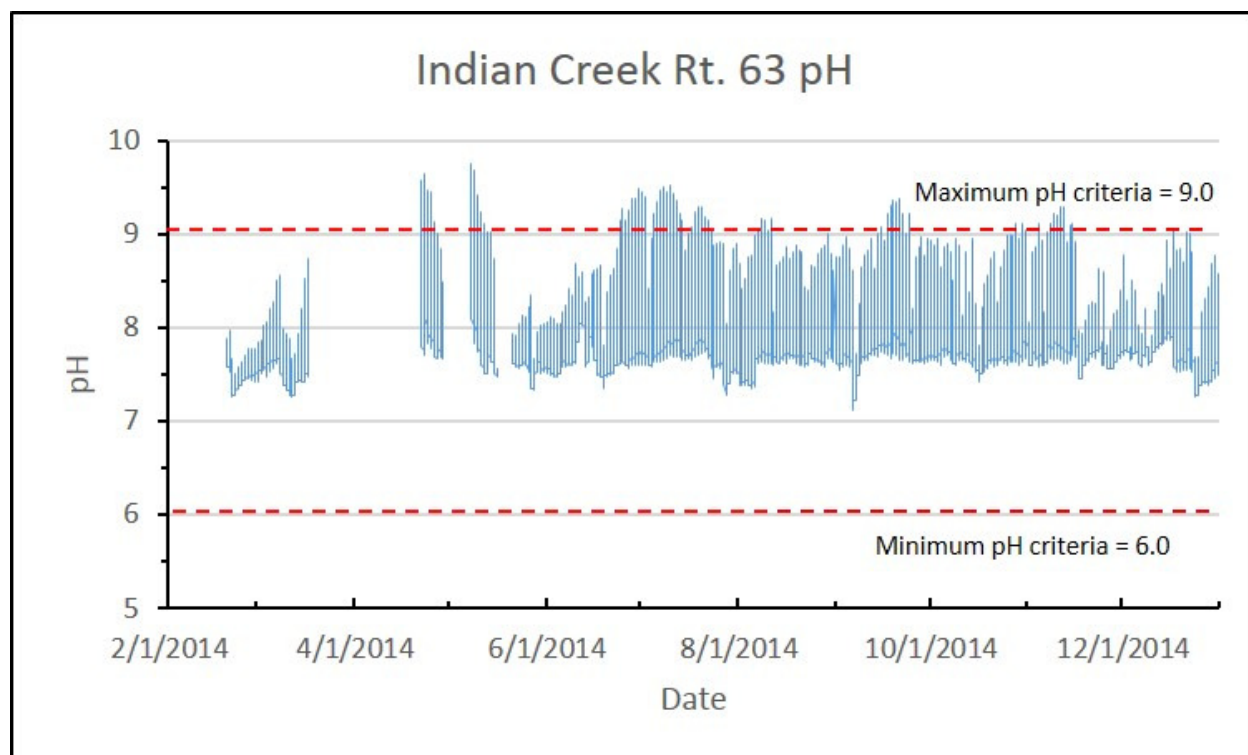
**Figure C-6. – DO continuous monitoring at Bergey Road Indian Creek – 2015**



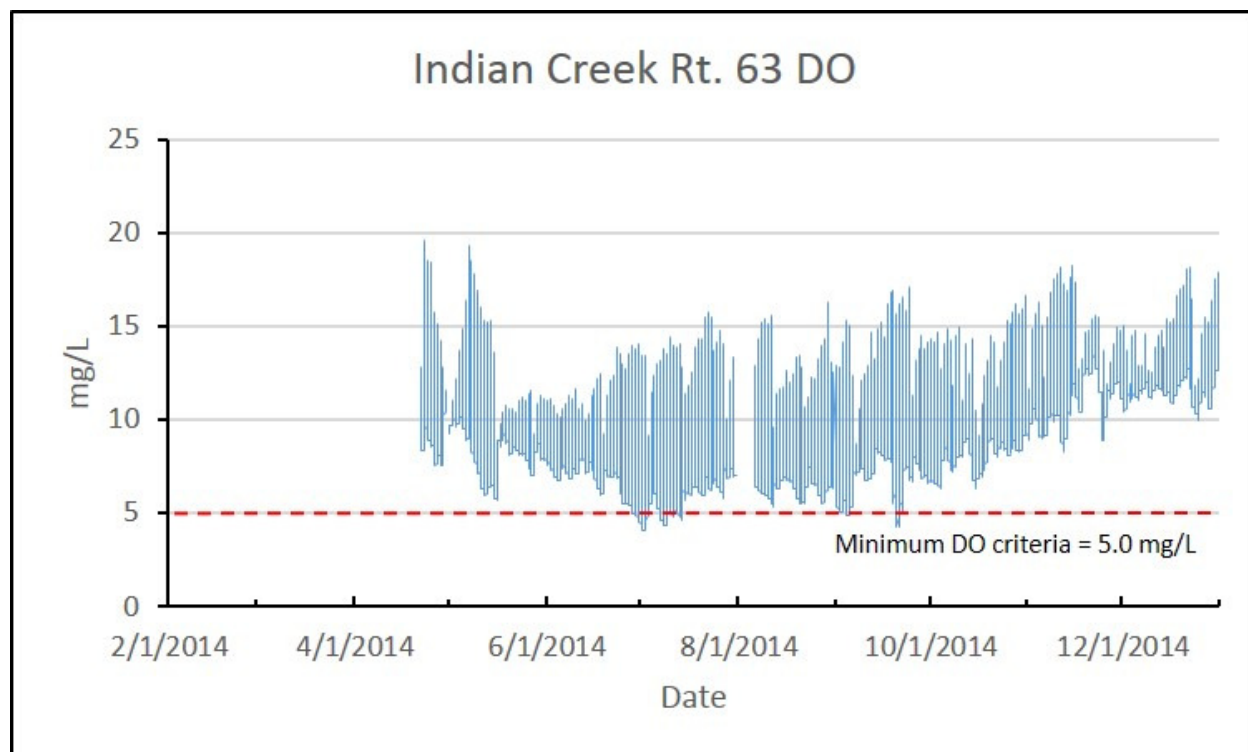
**Figure C-7. – Temperature continuous monitoring at Bergey Road Indian Creek – 2015**



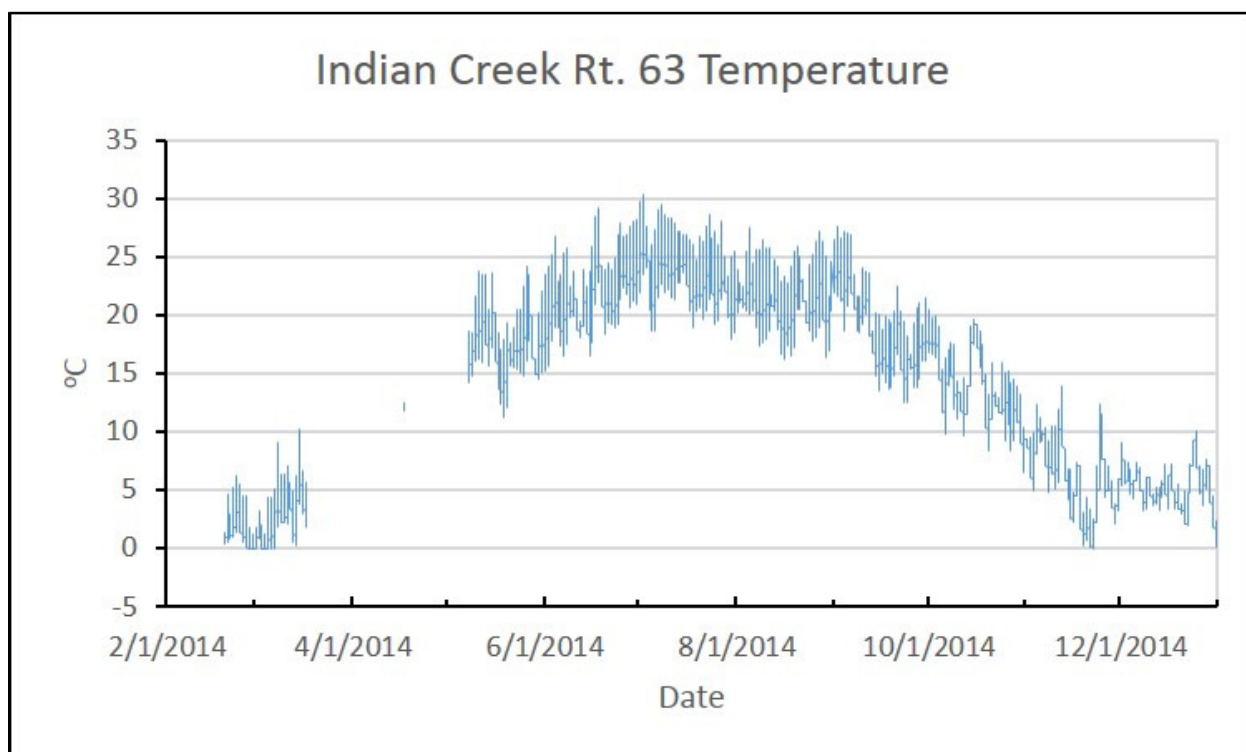
**Figure C-8. – Specific conductivity continuous monitoring at Bergey Road Indian Creek – 2015**



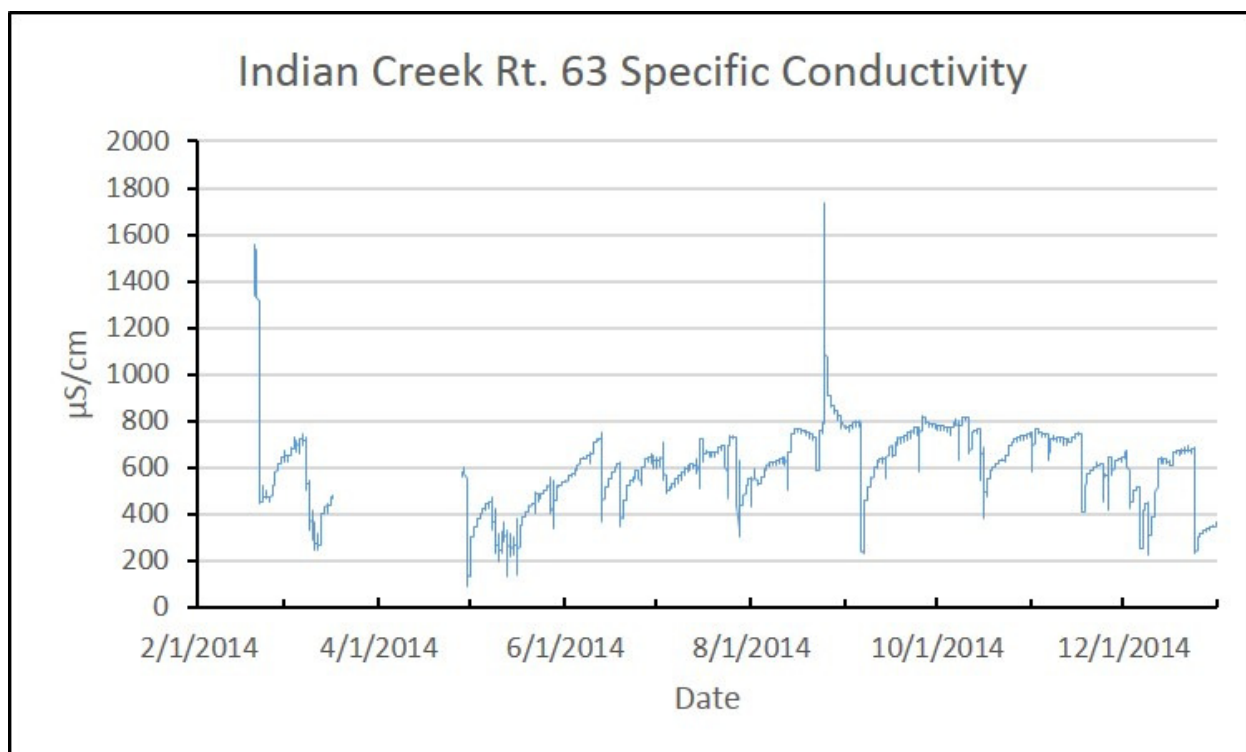
**Figure C-9. – pH continuous monitoring at Route 63 Indian Creek – 2014**



**Figure C-10. – DO continuous monitoring at Route 63 Indian Creek – 2014**

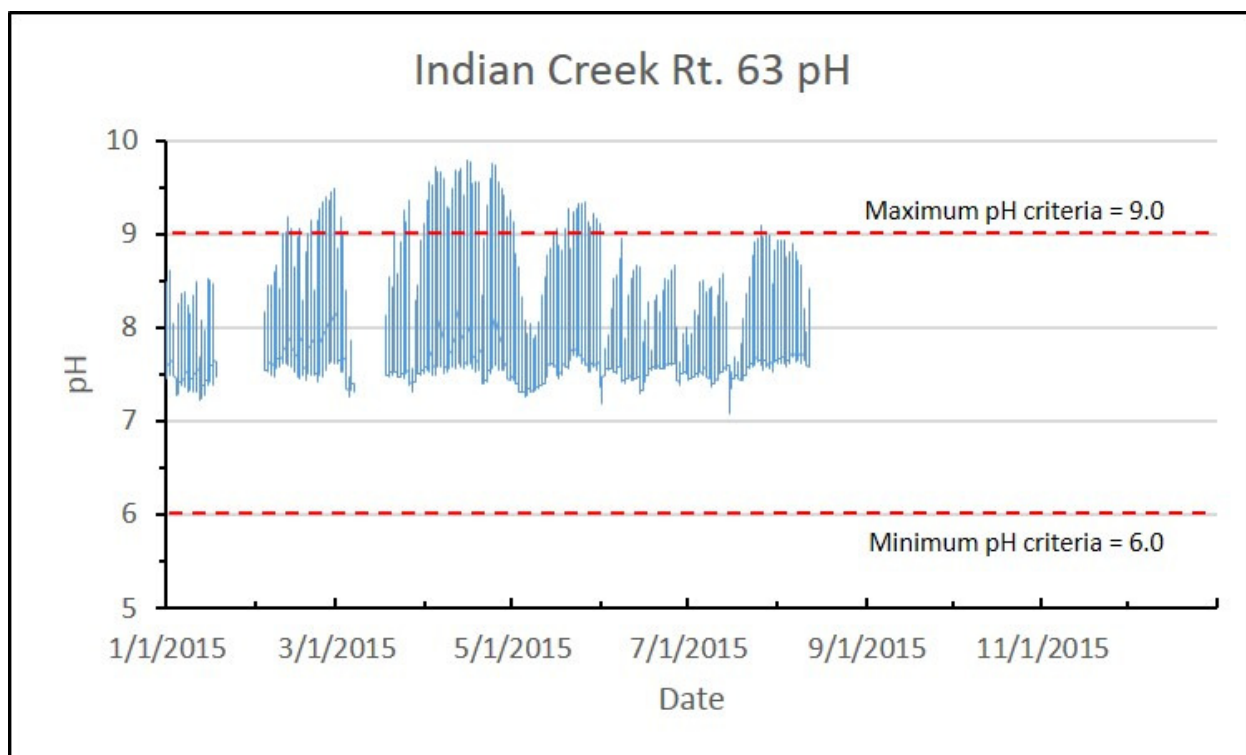


**Figure C-11. – Temperature continuous monitoring at Route 63 Indian Creek – 2014**

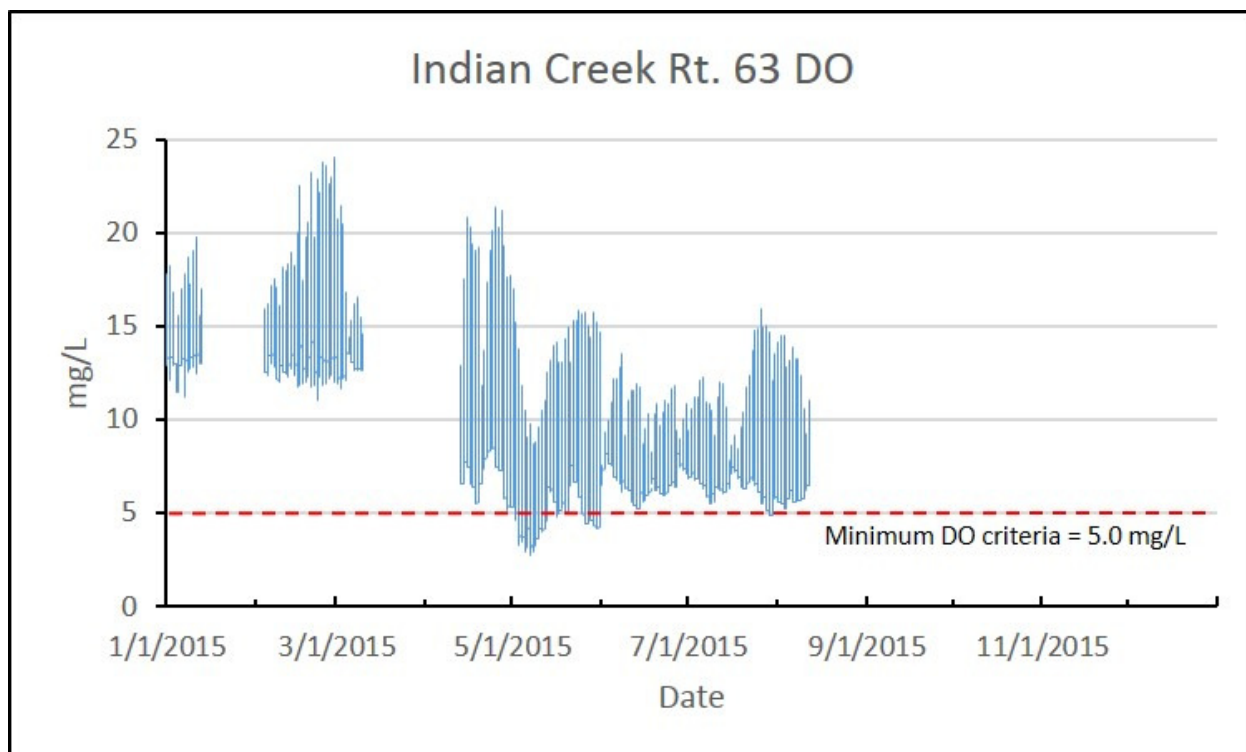


**Figure C-12. – Specific conductivity continuous monitoring at Route 63 Indian Creek – 2014**



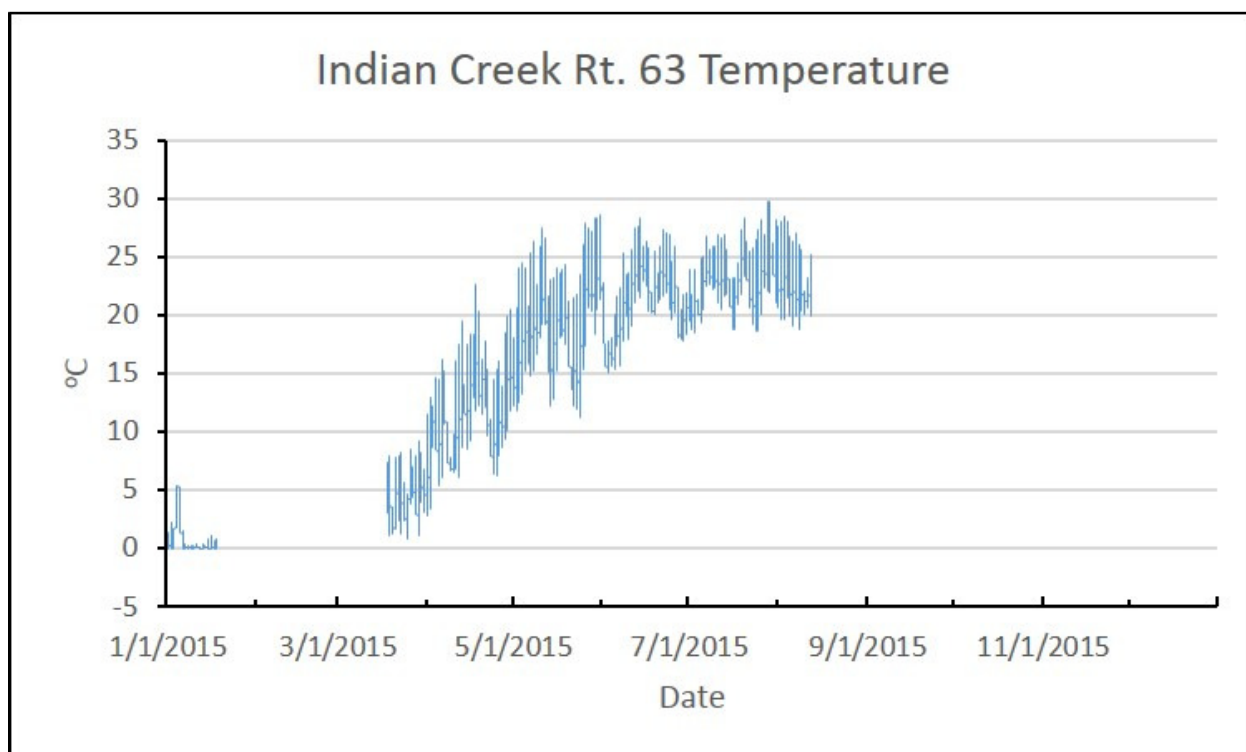


**Figure C-13. – pH continuous monitoring at Route 63 Indian Creek – 2015**

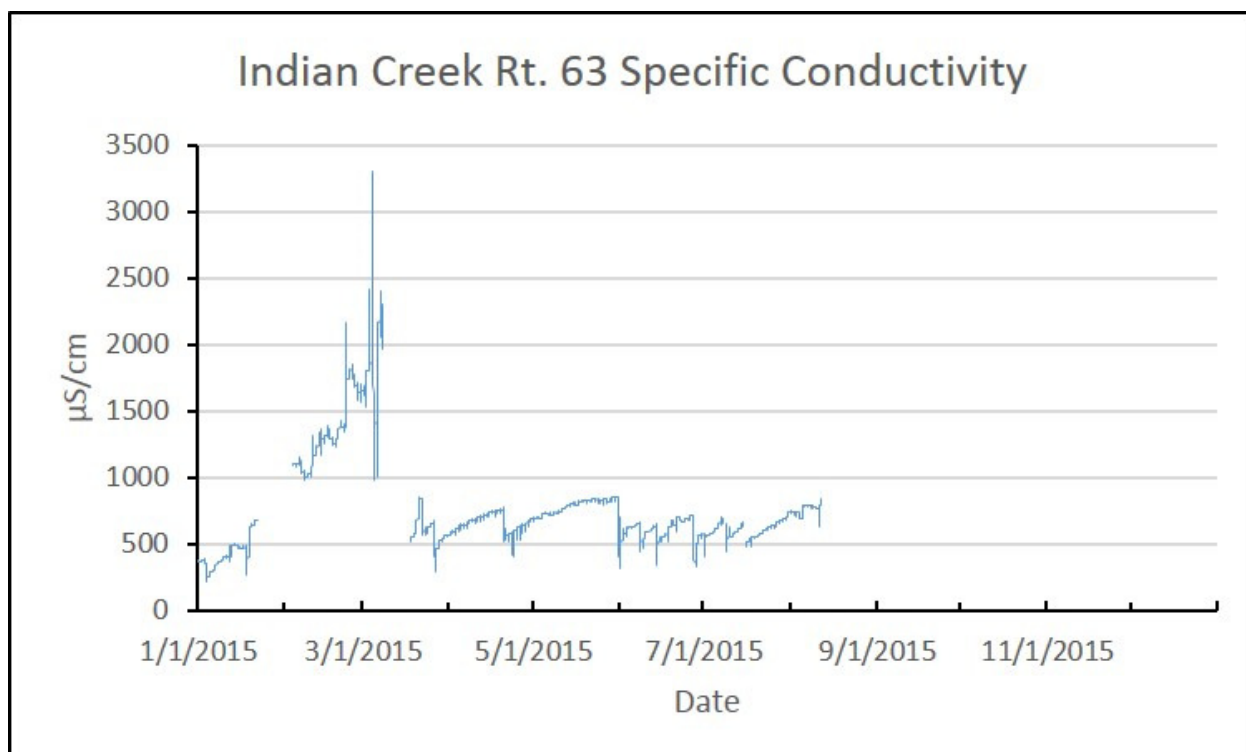


**Figure C-14. – DO continuous monitoring at Route 63 Indian Creek – 2015**





**Figure C-15. – Temperature continuous monitoring at Route 63 Indian Creek – 2015**



**Figure C-16. – Specific conductivity continuous monitoring at Route 63 Indian Creek – 2015**